FLIGHT ANALYST

Reference FAA Order 8110.37, Appendix 2, Chart G

DER APPLICATION EVALUATION TECHNICAL CRITERIA **Delegated Functions & Authorized Areas**

- Applicant indicates requested area(s) of delegation and attaches supporting data to establish technical expertise and experience.
- Advisor (Adv) evaluates requested area(s), recommends area(s) to Evaluation Panel (EP). (Y=YES; N=NO) and provides rationale.
- Evaluation Panel evaluates area(s) recommended by Advisor, marks **EP** column. (Y=YES; N=NO) and provides rationale.

DE	R APPLICANT USE ONLY	FAA ON	
Requested Areas	REVIEW FLIGHT TEST PLANS	Adv	
	1A Aircraft Performance		
	1B Aerodynamics		
	1C Flight Characteristics		
	1D Sys. Calib. (Air Spd., Alt.,		
	Air Temp.)		
	1E Propulsion Sys. & Related		
	Components		
	1F Elec./Electronic Sys		
	Related Comp.		
	1G Mech. & Hyd. SysRelated		
	Comp.		_
	1H Pressure & Air		
	Conditioning Systems		
	1I Auto Control Systems		-
	1J Ice Protection System		-
D t. d	1K Special (Specify)		
Requested Areas	REVIEW FLIGHT TEST INSTRUMENTATION	Adv	
	2A Aircraft Performance		T
	2B Aerodynamics		
	2C Flight Characteristics		
	2D Sys. Calib. (Air Spd., Alt.,		
	Air Temp.)		
	2E Propulsion Sys. & Related		
	Components		
	2F Elec./Electronic Sys		
	Related Comp.		
	2G Mech. & Hyd. SysRelated		
	Comp.		
	2H Pressure & Air		
	Conditioning Systems		
	2I Auto Control Systems		
	2J Ice Protection System 2K Special (Specify)		
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	DER APPLICANT USE ONLY	
Requested	WEIGHT/BALANCE	
Areas	SURVEILLANCE	
	3A Aircraft Performance	
	3B Aerodynamics	
	3C Flight Characteristics	
	3F Elec./Electronic Sys Related	
	Comp.	
	3I Auto Control Systems	
Requested Areas	FLIGHT TEST DATA RECORDING	
	4A Aircraft Performance	
	4B Aerodynamics	
	4C Flight Characteristics	
	4D Sys. Calib. (Air Spd./Alt./Air	
	Temp.)	
	4E Propulsion Sys. & Related Comp.	
	4F Elec./Electronic Sys Related	
	Comp.	
	4G Mech. & Hyd. Sys - Related	
	Components	
	4H Pressure & Air Conditioning	
	Systems	
	4I Auto Control Systems	
	4J Ice Protection Systems	
	4K Special (Specify)	

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FLIGHT ANALYST

Reference FAA Order 8110.37, Appendix 2, Chart G

DER APPLICANT USE ONLY		
Requested Areas	FLIGHT TEST DATA REDUCTION/ANALYSIS	
	5A Aircraft Performance	
	5B Aerodynamics	
	5C Flight Characteristics	
	5D Sys. Calib. (Air Spd., Alt., Air Temp.)	
	5E Propulsion Sys. & Related	
	Components	
	5F Elec./Electronic Sys Related	
	Comp.	
	5G Mech. & Hyd. Sys Related	
	Comp.	
	5H Pressure & Air Conditioning	
	Systems Systems Systems	
	51 Auto Control Systems	
	5J Ice Protection System 5K Special (Specify)	
Requested	FLIGHT TEST DATA	
Areas	EXPANSION (Alt./Temp./Wgt.)	
	6A Aircraft Performance	
	6B Aerodynamics	
Requested Areas	COMPILE FLIGHT TEST REPORTS	
	7A Aircraft Performance	
	7B Aerodynamics	
	7C Flight Characteristics	
	7D Sys. Calib. (Air Spd., Alt., Air	
	Temp.)	
	7E Propulsion Sys. & Related	
	Components	
	7F Elec./Electronic Sys Related	
	Comp.	
	7G Mech. & Hyd. SysRelated	
	Comp.	
	7H Pressure & Air Conditioning	
	Systems	
	7I Auto Control Systems	
	7J Ice Protection System	
D	7K Special (Specify)	
Requested Areas	COMPILE PERFORMANCE	
	SUBSTANTIATION REPORTS	
	8A Aircraft Performance	
1	8B Aerodynamics	

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DER APPLICANT USE ONLY		
Requested Areas	COMPLETE PORTIONS OF TYPE INSPECTION REPORTS	
	9A Aircraft Performance	
	9B Aerodynamics	
	9C Flight Characteristics	
	9D Sys. Calib. (Air Spd., Alt., Air	
	Temp.)	
	9E Propulsion Sys. & Related	
	Components	
	9F Elec./Electronic Sys Related	
	Comp.	
	9G Mech. & Hyd. Sys Related	
	Comp.	
	9H Pressure & Air Conditioning	
	Systems	
	9I Auto Control Systems	
	OI Ica Ductaction Crystam	
	9K Special (Specify)	
Requested Areas	REVIEW ACFT. FLT. MANUAL	
rireas	& RECOMMEND APPROVAL	
	10A Aircraft Performance	
	10B Aerodynamics	
	10C Flight Characteristics 10D Sys. Calib. (Air Spd./Alt./Air	
	Temp.)	
	10E Propulsion Sys. & Related	
	Comp.	
	10F Elec./Electronic Sys Related	
	Comp.	
	10G Mech. & Hyd. Sys - Related	
	Components	
	10H Pressure & Air Conditioning Systems	
	10I Auto Control Systems	
	10J Ice Protection Systems	
Requested	10K Special (Specify) COMPILE PART 36 REFERENCE	
Areas	PROFILES	
	11L Part 36 Reference Conditions	
	11L Talt 30 Keletelice Collultions	

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NOTE: Specific appendix to part 36 (e.g., Appendix C, Appendix G, Appendix H, Appendix J) may be controlled by CFR's authorized in delegation letter (e.g., CFR 23, CFR 25, CFR 27, CFR 29) or by specific appendix (e.g., Appendix J Only). This may require specific CFR limitations for new authorized area L and delegated function 11.